

Des Plaines

2019 municipal emissions summary

This local emissions summary was developed as part of the 2019 greenhouse gas emissions inventory for northeastern Illinois. The summary is not an exhaustive inventory but captures greenhouse gas emissions from most major sources. It is intended to help decision makers understand key emissions sources and provide communities with the information needed to begin developing emissions reduction plans. For more details on the methods and data sources used to prepare the summary, please refer to the [local emissions summaries methodology](#).

Community characteristics

Population	60,675
Jobs (full- and part-time)	34,646
Median household income	\$69,760
Share of owner-occupied housing units	76%
Land area (acres)	9,226
Tree coverage*	26%
Impervious surfaces*	52%
Greenest region compact member	Yes

*percent of land area

Emissions summary

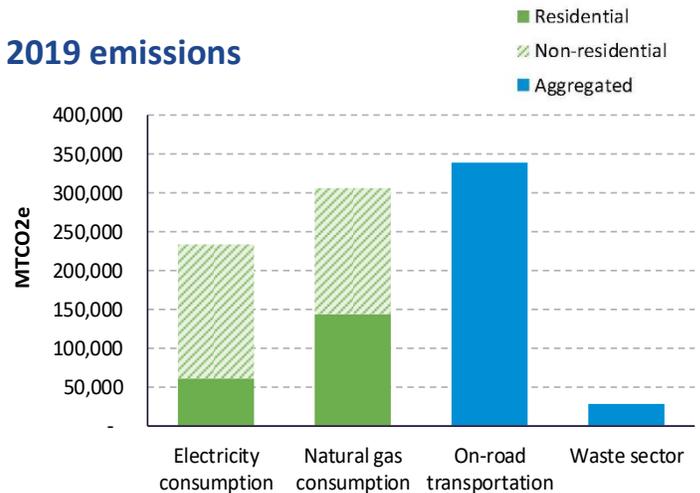


2019 emissions summary (MTCO₂e)

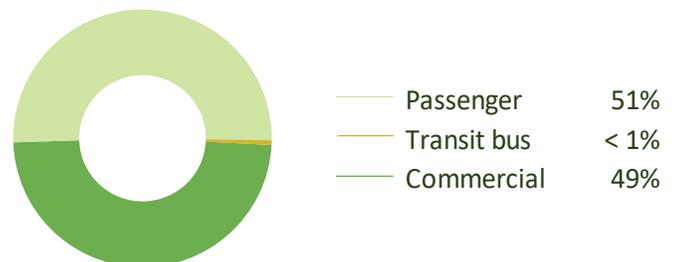
Residential electricity	61,470
Non-residential electricity	172,860
Residential natural gas	143,003
Non-residential natural gas	163,778
On-road transportation	339,345
Waste sector	27,616

MTCO₂e = metric tons of carbon dioxide equivalent

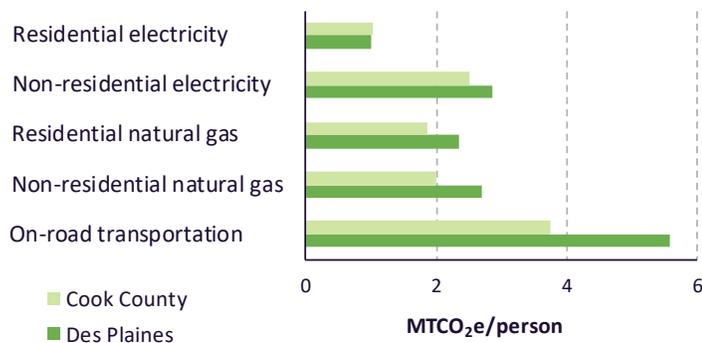
2019 emissions



On-road transportation emissions breakout



2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	158,007,479
Non-residential electricity (kWh)	444,332,283
Residential natural gas (MMBtu)	2,692,353
Non-residential natural gas (MMBtu)	3,083,484

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	382
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

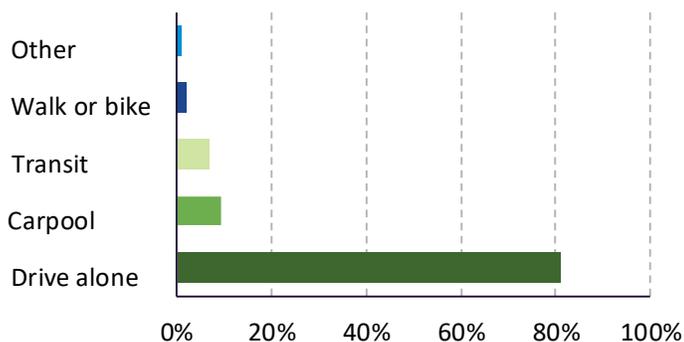
	Des Plaines	Cook County	CMAP Region
Residential electricity (kWh/person)	2,604	2,614	2,844
Non-residential electricity (kWh/person)	7,323	6,417	7,279
Residential natural gas (MMBtu/person)	44	35	38
Non-residential natural gas (MMBtu/person)	51	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	84
Public charging stations: level 2	15
Public charging stations: DC fast	0
Public charging stations: total	15

Transportation details

	Des Plaines	Cook County	CMAP Region
Vehicles per household	2.5	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	85%	85%	64%
Share of residents with at least moderate transit access	99%	92%	74%
Residential vehicle miles traveled (per household)	18,916	14,123	17,165

Data are not available for all municipalities